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BURGH OF MOTHERWELL AND WISHAW



# ANNUAL REPORT

of the

MEDICAL OFFICER OF HEALTH

for the year 1971



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HEALTH DEPARTMENT STAFF

Medical Officer of Health  
William C. Young, M.B., Ch.B., D.P.H., D.P.A.

Depute Medical Officer of Health  
Iain B.C. Eckford, M.B., Ch.B., D.P.H.

Medical Officers (Part-time)  
Jean Henderson, M.B., Ch.B., D.P.H.  
Mary Murray, M.B., Ch.B.

Chief Dental Officer  
James H.B. Steel, L.D.S., R.F.P.S.

Dental Officer  
Kathleen Cockburn, L.D.S., D.P.D.

Superintendent of Health Visitors, Home Nurses and Supervisor of Midwives  
Margaret M.S. Cameron, R.G.N. S.C.M., H.V., Q.I.D.N.

Assistant Superintendent of Health Visitors,  
Home Nurses and Assistant Supervisor of Midwives  
Amelia F. Cumming, R.G.N., S.C.M., H.V.

Health Visitors

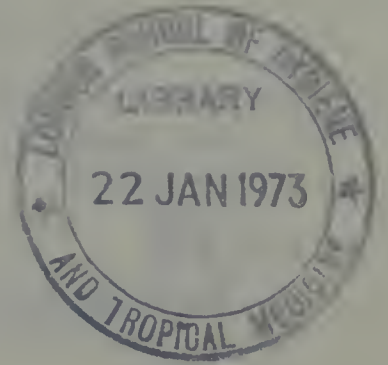
Elizabeth Brown  
Catherine Anderson  
Mary Coia  
Elisabeth Graham  
Barbara Mackie  
Ann Prentice  
Janet Ramage  
Ann Black  
Margaret Gilmour  
Jeanie McCaveny  
Joyce Cuthbertson (Trainee)

Sarah Morgan  
Elizabeth Findlay  
Margaret Cockburn  
Catherine Stevenson  
Helen Herbert  
Clara Lamb  
Patricia Quinn  
Margaret Watters  
Jeanie MacFarlane  
Mildred White  
Ann Carson (Trainee)

Home Nurses

Elizabeth Helling  
Margaret Dunn  
Margaret Greenshields  
Jean McLaughlin  
Lilian Paton  
Mary Murphy

Catherine Campbell  
Mary Gibson  
Marjorie Johnstone  
Margaret Hatcher  
Julie Watters



Clinic Nursing Staffing

Assistant Superintendent at Clinics  
 Staff Nurse  
 Staff Nurse  
 S.E.N.  
 S.E.N.  
 Probationer

Agnes Rintoul  
 Marion Foulds  
 Robina Hepburn  
 Elizabeth O'Reilly  
 Margaret Scott  
 Margaret Lyle

Dental Surgery Assistants

Moir Glackin  
 Christine Currie

Midwives

Alice Boylan

District Nurses/Midwives

Bridget Quinn

Janet Ferguson

Clerical Staff

Eleanor Rankin

Agnes Paterson  
 Elizabeth Weir  
 Morag Neilson

Isabella Brown  
 Elizabeth Barrie  
 Barbara Paton

Welfare Foods

Margaret Freel



# SUMMARY OF VITAL STATISTICS FOR THE YEAR 1971

Population (Registrar General's Estimate) to middle of 1971	74,038
Number of live births (Corrected for Usual Residence)	1,227
Birth rate per thousand of population	16.6
Illegitimate birth rate per 100 live births	8.1
Number of deaths (Corrected for Usual Residence)	863
Death rate per 1,000 of the population	11.7
Death rate adjusted for age and sex distribution	13.5
Number of deaths of infants under one year (Corrected for Usual Residence)	33
Infant mortality rate (per thousand live births)	27
Neonatal mortality rate (per thousand live births)	18
Total number of still-births (Corrected for Usual Residence)	13
Still-birth rate per 1,000 total births	10
Number of deaths from all forms of tuberculosis (Corrected)	2
Death rate from all forms of tuberculosis (per 1,000 of population)	0.03
Number of deaths from pulmonary tuberculosis	1
Death rate from pulmonary tuberculosis (per 1,000 of population)	0.01
Number of deaths from malignant neoplasms (Corrected)	183
Death rate from malignant neoplasms (per 1,000 of population)	2.47
Number of deaths from bronchitis and pneumonia (Corrected)	62
Death rate from bronchitis and pneumonia (per 1,000 of population)	0.84
Number of deaths from road transport accidents (Corrected)	8
Death rate from road transport accidents (per 1,000 of population)	0.11
Number of deaths from accidents in the home (Corrected)	16
Death rate from accidents in the home (per 1,000 of population)	0.22



## GENERAL COMMENTS

### Population, Births and Marriages

The population of the Burgh estimated at 30th June 1971 was 74,038, 415 less than in 1970. Over the past 6 years the estimated population of the Burgh has fallen at an average rate of approximately 400 per annum.

The number of live births in 1971, corrected for usual residence, was 1,227 which is 85 more than in 1970, giving a standardised birth rate of 16.1 per 1,000 of population. This is the first increase in the birth rate over the past 6 years.

There were 682 marriages during the year, 31 less than in 1970.

### Deaths

There were 863 deaths during the year which is 7 more than in 1970 giving a standardised death rate of 13.5 per 1,000 of population.

There were 5 deaths from infective disease during 1971 of which 2 were from enteritis and diarrhoeal disease, 2 from tuberculosis and 1 from encephalitis complicating chickenpox. Deaths from lung cancer totalled 52, 44 in males in ages ranging from 45 to 85 years and 8 in females in ages ranging from 35 to 85 years. The lung and bronchus is the commonest site of fatal cancer, representing 29% of all cancer deaths. There were 3 deaths from cervical cancer during the year. Violent deaths totalled 41, of which 16 were the result of accidents in the home and 8 the result of motor car accidents.

### Infant Deaths

There were 32 infant deaths during the year giving an infant death rate of 26 per 1,000 live births. 20 of the total of 32 deaths occurred during the first week of life and of these 14 were associated with prematurity. There were 3 cot deaths. Full details of these infant deaths are given in the body of the report.

### Stillbirths

There were 13 stillbirths during the year, 6 less than in the previous year, giving a stillbirth rate of 10 per 1,000 total births. Details are shown in the body of the report.

## LINKS WITH GENERAL PRACTICE

### Nursing Attachment

All health visitors and home nurses employed by the Health Department were attached to general medical practitioner groups in May 1969. The original arrangements for attachment made at that time have been maintained since. Full details of these arrangements were recorded in my Annual Report for 1969.

### G.P. Participation in Clinics

With one exception each of the nine G.P. Groups hold a weekly child health session, four of which are held in Town Council clinic premises and four in group surgeries. With two exceptions each of the nine G.P. groups hold weekly ante-natal and post-natal sessions, five of which are held in Town Council clinic premises and two in group surgeries.

### Health Centres

Towards the end of 1971 many of the Burgh medical general practitioners began to show an interest in the establishment of two Health Centres, one for the Wishaw population and one for the Motherwell population. Progress was made in the identification of two suitable central sites which were acceptable to all concerned and the Town Council was granted delegated powers from the Secretary of State to plan and build the two Centres.

Further progress was made in 1972 and the following is the position at the time of writing. A functional brief and schedule of accommodation have been agreed for a Wishaw Health Centre for 14 general medical practitioners and appropriate hospital board and local health authority services. Sketch plans by the Burgh Architect are now in preparation for this centre. At the same time, a schedule of accommodation is being prepared for a Motherwell Health Centre for 20 general medical practitioners and appropriate hospital board and local health authority services.

### Health Education

No member of staff is solely occupied on health education nor are there routine sessions wholly devoted to health education other than mothercraft teaching. During the year 39 talks were given to various groups in the Burgh.



## Control of Communicable Disease

Good liaison arrangements exist between hospital, laboratory and general medical practitioners, with their attached health visitors, in the surveillance and control of communicable diseases. There was no unusual incidence of these diseases during 1971.

### Immunisation

A full course of immunisation against Diphtheria and Tetanus was given to 928 children during the year which represented 76% of the total live births per one year. 714 children were fully immunised against whooping cough representing 60% of total live births. During the year 918 children completed a full course of vaccination against Poliomyelitis representing 75% of the total live births in a year. 1170 schoolgirls received rubella vaccination which represents 91% of girls eligible under the scheme. 1999 schoolchildren were tuberculin tested during the year which represents 65% of children eligible under the scheme. 79% of these were B.C.G. vaccinated as negative reactors. In addition 361 children were B.C.G. vaccinated as contacts of tuberculosis. The response to measles vaccination is slowly improving, 390 children having been vaccinated during the year which represents 32% of total live births for one year.

No immunisation of groups at special risk of rabies, anthrax or tetanus were required in 1971.

Immunisation carried out in 1971 at Town Council clinics for persons travelling abroad were as follows:-

Smallpox	23
T.A.B.	5
Cholera	3
T.A.B. + Cholera	7

### SCREENING FOR CERVICAL CANCER

Three cervical cytology sessions per week have been conducted in Town Council clinic premises during 1971. 1065 women attended during the year, 21% being under 30 years, 59% being between 30 and 50 years of age, and 10% being over 50 years. 1047 women were found negative and will not be recalled for 5 years. 16 were negative and will be recalled in 1 year. 2 women had abnormal findings and were treated by cone biopsy.

### FAMILY PLANNING

Family Planning clinics have been conducted weekly in Motherwell and Wishaw clinic premises for the past 11 years. During 1971 the service was extended to include evening sessions. The service is provided on an agency basis through the Motherwell and Wishaw Women's Advisory Association. Weekly evening sessions are also held in Town Council clinic premises by the Motherwell and Wishaw Catholic Family Planning Association. No domiciliary services are provided.

### SOCIAL WORK SERVICES

No formal arrangements have been made for collaborative action between the Health and Social Work Departments with reference to any group of persons. The relationship between the two Departments is satisfactory on the basis of informal co-operation.

## HEALTH      VISITING

Twenty-two full-time health visitors were employed during the year.

The following is a summary of Health Visiting:—

### Expectant Mothers

Number visited	1067
Total visits	2085

### Children under 1 year

Number visited	1352
Total visits	8082

### Children between 1 and 5 years

Number visited	9151
Total visits	19810

### Tuberculosis Cases

Number visited	177
Total visits	538

### Aged Persons

Number visited	1259
Total visits	3570

### Other Cases

Number visited	1577
Total visits	2547

Total visits paid — 36,632

## HOME      NURSING

There is a constant demand for all types of equipment to assist in the care of those who are ill or disabled at home. In particular there is a high demand for commodes, bed pans and rubber sheeting. The following items of equipment are provided on loan, wheel chairs, zimmer walking aids, tripod walking aids, bed pans, commodes, urinals, rubber air rings, rubber sheeting, bed cages, back rests and feeding cups. In exceptional cases involving paralysis lifting aids are also provided.

The following is a summary of home nursing:—

	<u>Medical</u>	<u>Surgical</u>	<u>Diabetic</u>	<u>Total</u>
Number visited	1010	564	33	1597
Total visits	19083	7961	3331	30375

Of the 1,597 cases attended by home nurses during the year 857 were to aged persons and of the 30,375 visits paid, 19,994 were to aged persons and 12,354 visits were for the purpose of giving injections.

MIDWIFERYNotification of Births

The number of live births notified to the Health Department (including illegitimate) was 1197 and the number of still-births notified was 13 giving a total of 1210.

Total number of births occurring in institutions	—	1173
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Detailed as follows:—

Motherwell Maternity Hospital	875
William Smellie Maternity Hospital	116
Beckford Lodge Maternity Hospital	85
Bellshill Maternity Hospital	81
St. Francis Hospital	5
Calderbank Hospital	3
Royal Maternity Hospital	3
Queen Mothers Maternity Hospital	2
Lockhart Hospital	2
Strathclyde Hospital	1
 TOTAL	 <hr/> 1173 <hr/>

Total number of births occurring at home	—	37
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Administration of Analgesics

Number of midwives in the area qualified to administer analgesics and employed on local health authority work	3
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Number of sets of apparatus in use at 31st December, 1971	Trilene	3
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## IMMUNISATION AND VACCINATION

Immunisation and Vaccination is offered in respect of the following diseases – Poliomyelitis, Diphtheria, Whooping Cough, Tetanus, Smallpox, Tuberculosis and Measles.

Diphtheria, Whooping Cough and Tetanus in combined form and vaccination against Poliomyelitis is offered at the age of 6 months. Measles vaccination, introduced in April 1968 is now offered during the second year of life. A Poliomyelitis booster and Diphtheria Tetanus booster dose is given just prior to school entry. B.C.G. vaccination against Tuberculosis continues to be offered to school children between the ages of 13 years and 14 years and to all contacts of this disease.

The number of persons vaccinated during the year was as follows:—

Immunisation and Vaccination	In Town Council Clinics	By General Medical Practitioner	Total
<u>Diphtheria</u>			
No. of persons completing course	270	658	928
No. of maintenance inoculations	324	706	1030
<u>Whooping Cough</u>			
No. of persons completing course	267	447	714
No. of maintenance inoculations	—	127	127
<u>Tetanus</u>			
No. of persons completing course	270	658	928
No. of maintenance inoculations	324	706	1030
<u>Poliomyelitis</u>			
No. of persons completing course	280	638	918
No. of maintenance inoculations	326	599	925
<u>Smallpox</u>			
No. of persons with successful primary vaccination	78	301	379
No. of persons re-vaccinated	1	223	224
<u>B.C.G.</u>			
No. of School children vaccinated	1398	—	1398
No. of tuberculosis contacts vaccinated	361	—	361
<u>Measles</u>			
No. of persons vaccinated	296	94	390
<u>Rubella</u>			
No. of persons vaccinated (Schools)	1170	—	1170

## TUBERCULOSIS

### Incidence

During the year 25 notifications of tuberculosis were received. The diagnosis was confirmed in all cases. Of these 20 were pulmonary. Classification of confirmed cases according to age group and sex incidence is shown in the statistical tables at the end of the report.

### All Tuberculosis

There are 163 persons resident in the Burgh of Motherwell and Wishaw who are known to be suffering from tuberculosis at 31st December, 1971. These are classified according to age and sex in the statistical tables at the end of the report.

### Deaths

There was one death from respiratory tuberculosis during the year.

The death rate for 1971 is 0.01 per thousand of the population.

### Contact Investigation and B.C.G. Vaccination

275 contacts of whom 271 were children under 15 years of age were traced during the year and all contacts over 15 years were offered X-ray of chest. At special contact sessions held twice weekly in the Airbles Road Clinic Centre 271 persons were tuberculin tested. The following tables show the result obtained from skin testing of contacts under 15 years of age.

	<u>Tuberculin Tested</u>	<u>Positive</u>	<u>Negative</u>
Under 1 year	115	-	115
1 - 4 years	74	6	68
5 - 9 years	69	1	68
10 - 15 years	17	-	17
	275	7	268

Of the 268 negative reactors 267 were given B.C.G. Vaccination as under. All were successfully converted to tuberculin positive.

Under 1 year	115
1 - 4 years	67
5 - 9 years	68
Over 10 years	17
	<hr/>
	267
New born babies in tuberculosis families	94
	<hr/>
	361
	<hr/>

#### B.C.G. Vaccination in Schools

The number of children eligible under the scheme was 3067. Consent for testing and vaccination was received for 2294 children. This figure represents 75% of the children eligible under the scheme.

Of these 2294 children, 1999 received a preliminary skin test under the School B.C.G. Scheme. 1773 reported for reading 3 days later. Of these 375 were positive (21%) and 1398 negative (79%). 1398 children were vaccinated with B.C.G.

## VENEREAL DISEASES

The Clinic is held at Oak Lodge, Hamilton.

The following figures are furnished by Dr. Masterton, Consultant Venereaologist, and give an indication of the extent of Venereal Diseases in the Burgh during the year 1971.

The number of patients from the Burgh dealt with during the year, at or in connection with the out-patient department, for the first time is as follows:—

	<u>Male</u>	<u>Female</u>
Syphilis	1	—
Gonorrhoea	17	5
Non-specific Urethritis	24	—
Trichomonas	—	—
Other Venereal Conditions	26	7
Non-Venereal Conditions	21	21

Total number of attendances of all patients residing in the Burgh —

<u>Male</u>	<u>Female</u>	<u>Total</u>
522	204	726

## MOTHERCRAFT TEACHING

Two classes per week are held, on a Tuesday morning in Motherwell and on a Wednesday morning in Wishaw.

The classes start off with a recorded talk by Dr. Grieve on

- (1) The Mother
- (2) The Birth
- (3) The Baby

Dental Care — Talk and Film by Chief Dental Officer.

## OTHER TALKS

24 talks were given to various organisations during the year. Some of the talks were accompanied by films.



DENTAL SERVICES REPORT 1971

I am pleased to report that due to the much improved staffing situation full-time working has been possible all year, with dental sessions at all the main clinics being maintained. This will be immediately apparent when the inspections and treatment figures are examined. These show a considerable improvement and show that the dental services are much in demand.

The general anaesthetic sessions have been utilised much more this year with both inhalation and intra-venous anaesthetics being administered by two visiting anaesthetists. I should also point out that whenever possible both dental surgeons and the two dental surgery assistants are present at each anaesthetic session.

I have to report again that much valuable time is lost by people breaking their appointments. Many ante-natal mothers, mainly among the younger age groups namely late teens, will not take advice and regard a course of much needed dental treatment as something that can wait or be done without until it is too late. The same situation applies to the pre-school children, but here the situation has slightly improved.

The inspections and advice sessions at Forgewood clinic continue to be extremely busy but the session at Coltness was discontinued due to lack of interest and support. It is gratifying to report however that the service was transferred to Craigneuk clinic and this is now building up into a worth-while project. The mothercraft classes at Airbles Road although numbers show a slight decrease are still of interest to many people.

Both dental officers attended post-graduate courses this year and I would like to record my appreciation to the Health Committee for allowing attendance at these very essential periods of study.

Towards the end of this year the Motherwell surgery was equipped and fitted out with the latest type of dental units and chair. This has been much appreciated both by staff and by the patients, who have expressed pleasure and amazement at the relaxed atmosphere of the new surgery.

Finally, the help given to me by the Medical Officer of Health and the clerical staff at the Health Department and the co-operation of the Health Visitors with the distribution of cards, etc., has been much appreciated. Without this help and the team work of my own staff it would be difficult to maintain an efficient public health dental service for the Burgh.

Chief Dental Officer.

1971

New Cases

Mothers

Ante and Post Natal

1028

Pre-School

1078

Total

2106

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Attendances at Clinics

4666

Teeth Extracted

Mothers

643

Children

308

Total

951

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General Anaesthetics

236

Teeth Filled

Mothers

548

Children

427

Total

975

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Other Operations including scaling, gum treatment, taking impressions, trying-in and fitting dentures and the treatment of childrens' teeth with silver nitrate and topical fluoride and the taking of X-rays.

Mothers

1966

Children

1562

Total

3528

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Provision of Dentures

Full

82

Partial

83

Repairs

18

Total

183

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# SUMMARY OF VITAL STATISTICS FOR THE YEAR 1971

Population (Registrar General's Estimate) to middle of 1971	74083
Number of live births (Corrected for Usual Residence)	1227
Birth rate per thousand of the population	16.6
Illegitimate birth rate per 100 live births	8.1
Number of deaths (Corrected for Usual Residence)	863
Death rate per 1,000 of the population	11.7
Death rate adjusted for age and sex distribution	13.5
Number of deaths of infants under one year (Corrected for Usual Residence)	33
Infant mortality rate (per thousand live births)	27
Neonatal mortality rate (per thousand live births)	18
Total number of still-births (Corrected for Usual Residence)	13
Still-birth rate per 1,000 total births	10
Number of deaths from all forms of tuberculosis (Corrected)	2
Death rate from all forms of tuberculosis (per 1,000 of population)	0.03
Number of deaths from pulmonary tuberculosis	1
Death rate from pulmonary tuberculosis (per 1,000 of population)	0.01
Number of deaths from malignant neoplasms (Corrected)	183
Death rate from malignant neoplasms (per 1,000 of population)	2.47
Number of deaths from bronchitis and pneumonia (Corrected)	62
Death rate from bronchitis and pneumonia (per 1,000 of population)	0.84
Number of deaths from road transport accidents (Corrected)	8
Death rate from road transport accidents (per 1,000 of population)	0.11
Number of deaths from accidents in the home (Corrected)	16
Death rate from accidents in the home (per 1,000 of population)	0.22

## Deaths

The following table shows the corrected death rate since 1936:—

<u>PERIOD</u>	<u>RATE</u>
1936 — 40	12.3
1941 — 45	12.1
1946 — 50	11.5
1951 — 55	11.2
1956 — 60	11.1
1961 — 65	11.1
1966	11.1)
1967	10.9)
1968	10.9) 11.2
1969	11.9)
1970	11.5)
1971	11.7

The various causes of death are indicated in the following table:—

	<u>Under 5</u>	<u>Over 5</u>	<u>Total</u>
Enteritis and other diarrhoeal diseases	1	1	2
Tuberculosis of respiratory system	—	1	1
Other Tuberculosis including Late Effects	—	1	1
Other Infective and parasitic diseases	—	1	1
Malignant neoplasms	—	183	183
Benign and unspecified neoplasms	—	2	2
Diabetes mellitus	—	15	15
Anaemias	—	1	1
Other general diseases	—	1	1
Meningitis	1	—	1
Other diseases of nervous system	—	5	5
Chronic rheumatic heart disease	—	8	8
Hypertensive disease	—	2	2
Ischaemic heart disease	—	259	259
Other forms of heart disease	—	19	19
Cerebrovascular disease	—	162	162
Other circulatory diseases	—	36	36
Pneumonia	3	17	20
Bronchitis, emphysema and asthma	—	42	42
Other respiratory diseases	2	8	10
Peptic ulcer	—	2	2
Cirrhosis of liver	—	2	2
Other digestive diseases	—	9	9
Nephritis and nephrosis	—	4	4
Infections of kidney	—	1	1
Other diseases of genito-urinary system	—	1	1
Diseases of skin, musculoskeletal system, etc.	—	4	4
Congenital anomalies of circulatory system	3	1	4
Other congenital anomalies	4	—	4
Birth injury, difficult labour and other anoxic and hypoxic conditions	11	—	11
Other causes of perinatal mortality	6	—	6
Senility without mention of psychosis	—	2	2
Ill-defined and unknown causes	—	1	1
Motor vehicle accidents	—	8	8
Accidents in the home	2	14	16
Other violence	1	13	14
Suicide and self-inflicted injury	—	3	3
	<hr/> 34	<hr/> 829	<hr/> 863 <hr/>



## STILL BIRTHS AND INFANT DEATHS

### Still-births

There were 13 still-births during the year, 6 less than in the previous year giving a still-birth rate of 10 per 1,000 total births. The causes of still-birth were registered as follows:-

Ante-Partum Haemorrhage	5	
Malpresentation	2	
Macerated Foetus	2	
Anencephaly	2	
Placenta Praevia	1	
Undefined	1	13

### Perinatal Death Rate

There were 20 deaths during the first week of life. This combined with 13 still-births gives a total of 33 perinatal deaths and a perinatal death rate of 27 per 1,000 total births.

## INFANT DEATHS

The following table shows the cause of death and age at death of the infants who died during the year.

	<u>AGE AT DEATH</u>								
	<u>WEEKS</u>					<u>MONTHS</u>			Total
	0-1	1-2	2-3	3-4	Over 1 mth. and under 3	3-6	6-9	9-12	
Prematurity	14	-	-	-	-	-	-	-	14
Anoxic & Hypoxic Conditions	-	-	-	-	-	-	-	-	-
Infections	-	-	-	-	-	-	-	-	-
Respiratory	-	-	-	-	2	2	1	-	5
Gastro-intestinal	-	-	-	-	1	-	-	-	1
Meningo-encephalitis	1	-	-	-	-	-	-	-	1
Congenital Abnormalities	3	1	-	-	-	-	1	-	5
Cot Deaths	-	-	-	-	1	2	-	-	3
Intercranial Haemorrhage	1	-	-	1	-	-	-	-	2
Haemolytic Disease of Newborn	1	-	-	-	-	-	-	-	1
Total	20	1	-	1	4	4	2	-	32

The following table indicates the number and rate of still-births, neo-natal deaths and perinatal deaths since 1959.

	Still Births		Deaths in	Deaths in	Neo-Natal	Deaths	Perinatal	Deaths
	No.	Rate	first week	2nd, 3rd & 4th wks.	No.	Rate	No.	Rate
1959	27	18	28	3	31	21	55	37
1960	24	16	30	1	31	20	54	35
1961	26	16	24	6	30	19	50	31
1962	32	20	17	2	19	12	49	31
1963	25	16	25	4	29	19	50	33
1964	31	19	22	2	24	15	53	33
1965	27	17	19	3	22	14	46	29
1966	23	16	10	4	14	10	33	22
1967	19	12	10	4	14	9	28	19
1968	27	20	14	1	15	11	41	30
1969	22	17	16	3	19	15	38	29
1970	19	16	16	2	18	16	37	32
1971	13	10	20	2	22	18	33	27

The following table gives the age period at which deaths occurred from cancer during the year 1971..

<u>Age</u>	<u>No. of Deaths</u>	<u>% of Deaths</u>
1 - 14	1	1
15 - 24	-	-
25 - 34	2	1
35 - 44	8	5
45 - 54	21	11
55 - 64	59	32
65 - 74	57	31
75 - 84	31	17
85 and over	4	2

### Lung Cancer

The following table gives the incidence of lung cancer deaths since 1960.

<u>Year</u>	<u>Deaths in Males</u>	<u>Deaths in Females</u>	<u>Total</u>
1960	27	-	27
1961	34	4	38
1962	48	3	51
1963	32	4	36
1964	27	5	32
1965	30	5	35
1966	26	3	29
1967	35	6	41
1968	29	5	34
1969	31	2	33
1970	32	8	40
1971	44	8	52

### Infant and Maternal Mortality

The following table shows infant mortality per 1,000 live births since 1931 and the number of infant deaths since 1961.

<u>Period</u>	<u>Rate</u>
1931 - 1935	85
1936 - 1940	76
1941 - 1945	66
1946 - 1950	47
1951 - 1955	31
1956 - 1960	31

<u>Year</u>	<u>Total Live Births</u>	<u>Infant Deaths</u>	<u>Infant Mortality Rate</u>
1961	1,569	49	31)
1962	1,530	31	20)
1963	1,509	55	36)
1964	1,596	45	28)
1965	1,552	34	22) 27
1966	1,454	22	15)
1967	1,450	22	15)
1968	1,344	26	19) 19
1969	1,273	28	22)
1970	1,142	30	26)
1971	1,227	33	27)

There were 13 still-births during the year 1971 giving a still-birth rate of 10 per 1,000 total births. The still-birth rates since 1953 are as follows:-

1953	23)	1962	20)
1954	23)	1963	16)
1955	16)	1964	19)
1956	26) 24	1965	17)
1957	22)	1966	16)
1958	17)	1967	12)
1959	18)	1968	20)
1960	16)	1969	17)
1961	16) 18	1970	16)
		1971	10)

The following table shows the maternal death rates per 1,000 live births since 1931 and the number of maternal deaths since 1961:-

<u>Period</u>	<u>Rate</u>
1931 - 1935	7.9
1936 - 1940	3.9
1941 - 1945	2.8
1946 - 1950	1.5
1951 - 1955	0.9
1956 - 1960	0.8

<u>Year</u>	<u>No. of Maternal Deaths</u>	<u>Maternal Mortality Rate</u>
1961	-	- )
1962	-	- )
1963	1	0.66)
1964	-	- )
1965	-	- ) 0.13
1966	-	- )
1967	1	0.68)
1968	1	0.74)
1969	-	- )
1970	-	- )
1971	-	- )

Births

During the year live births numbered 1,227 giving a birth rate of 16.6.

The following table shows the birth rate per 1,000 of the population since 1931 and the number of live births since 1961.

<u>Period</u>	<u>Rate</u>
1931 - 1935	20.58
1936 - 1940	19.46
1941 - 1945	19.44
1946 - 1950	21.06
1951 - 1955	18.74
1956 - 1960	20.72

<u>Year</u>	<u>Total Live Births</u>	<u>Birth Rate per 1,000 of Population</u>
1961	1,569	21.4)
1962	1,530	20.8)
1963	1,509	20.5)
1964	1,596	20.9)
1965	1,552	20.3) 20.78
1966	1,454	19.1)
1967	1,450	19.2)
1968	1,344	17.8)
1969	1,273	17.0)
1970	1,142	15.3)
1971	1,227	16.6)

Marriages

The number of marriages in 1971 was 682 which gave the marriage rate of 9.2 per 1,000 of population.

The following table shows the marriage rate per 1,000 of the population since 1931 and the number of marriages since 1961.

	<u>Period</u>	<u>Rate</u>
	1931 - 1935	6.44
	1936 - 1940	8.04
	1941 - 1945	8.82
	1946 - 1950	8.76
	1951 - 1955	8.94
	1956 - 1960	8.50

<u>Year</u>	<u>No. of Marriages</u>	<u>Marriage Rate per 1,000 of Population</u>
1961	614	8.4)
1962	613	8.3)
1963	613	8.3)
1964	564	7.4)
1965	646	8.5)
1966	608	8.0)
1967	574	7.6)
1968	644	8.5)
1969	655	8.7)
1970	713	9.6)
1971	682	9.2)

Tuberculosis

The following table gives the confirmed cases of tuberculosis in 1970 classified according to age group and sex incidence.

	<u>Pulmonary</u>		
	<u>Male</u>	<u>Female</u>	<u>Total</u>
Under 5 years	-	-	-
5 - 14 years	1	-	1
15 - 14 years	-	2	2
25 - 34 years	1	1	2
35 - 44 years	1	3	4
45 - 54 years	3	2	5
55 - 64 years	3	2	5
65 and over	1	-	1
	10	10	20



Non Pulmonary

	<u>Male</u>	<u>Female</u>	<u>Total</u>
Under 5 years	-	-	-
5 - 14 years	-	1	1
15 - 24 years	-	1	1
25 - 34 years	-	-	-
35 - 44 years	1	-	1
45 - 54 years	2	-	2
55 - 64 years	-	-	-
65 and over	-	-	-
	3	2	5

Total Pulmonary and Non Pulmonary

Under 5 years	-	1	1
5 - 14 years	1	-	1
15 - 24 years	-	3	3
25 - 34 years	1	1	2
35 - 44 years	2	3	5
45 - 54 years	5	2	7
55 - 64 years	3	2	5
65 and over	1	-	1
	13	12	25

The following table shows the tuberculosis incidence rates since 1931 and the number of cases confirmed annually since 1961:-

<u>Period</u>	<u>Pulmonary Rate</u>	<u>Non Pulmonary Rate</u>	<u>Total</u>
1931 - 1935	1.06	0.71	1.77
1936 - 1940	1.06	0.62	1.68
1941 - 1945	1.57	0.54	2.11
1946 - 1950	2.08	0.33	2.41
1951 - 1955	2.05	0.27	2.32
1956 - 1960	1.02	0.11	1.13

<u>Year</u>	<u>Pulmonary</u>		<u>Non Pulmonary</u>		<u>Total</u>	
	<u>Cases</u>	<u>Rate</u>	<u>Cases</u>	<u>Rate</u>	<u>Cases</u>	<u>Rate</u>
1961	32	0.44)	9	0.12)	41	0.56)
1962	43	0.59)	5	0.07)	48	0.66)
1963	33	0.44)	13	0.18)	46	0.62)
1964	43	0.56)	9	0.12)	52	0.68)
1965	38	0.49) 0.51	13	0.17) 0.13	51	0.66) 0.63
1966	30	0.39)	6	0.08)	36	0.47)
1967	29	0.38)	7	0.09)	36	0.48)
1968	23	0.31)	6	0.08)	29	0.38)
1969	20	0.29)	3	0.04)	23	0.32)
1970	21	0.28)	5	0.07)	26	0.35)
1971	20	0.29)	5	0.07)	25	0.36)

There were 142 persons resident in the Burgh of Motherwell and Wishaw known to be suffering from Tuberculosis at 31st December, 1971. These are classified according to age and sex as shown in the following table.

<u>Pulmonary</u>			
	<u>Male</u>	<u>Female</u>	<u>Total</u>
Under 5 years	1	1	2
5 - 14 years	1	1	2
15 - 24 years	2	6	8
25 - 34 years	2	12	14
35 - 44 years	12	6	18
45 - 54 years	20	17	37
55 - 64 years	25	7	32
65 and over	21	8	29
	84	58	142

<u>Non Pulmonary</u>			
	<u>Male</u>	<u>Female</u>	<u>Total</u>
Under 5 years	-	-	-
5 - 14 years	-	1	1
15 - 24 years	-	1	1
25 - 34 years	2	4	6
35 - 44 years	4	1	5
45 - 54 years	4	1	5
55 - 64 years	-	-	-
65 and over	2	1	3
	12	9	21

<u>Total Pulmonary and Non Pulmonary</u>			
	<u>Male</u>	<u>Female</u>	<u>Total</u>
Under 5 years	1	1	2
5 - 14 years	1	2	3
15 - 24 years	2	7	9
25 - 34 years	4	16	20
35 - 44 years	16	7	23
45 - 54 years	24	18	42
55 - 64 years	25	7	32
65 and over	23	9	32
	96	67	163



Deaths from Tuberculosis

There was 1 death from Respiratory Tuberculosis during the year.

Age at Death

Under 5 years	-
5 - 14 years	-
15 - 24 years	-
25 - 34 years	-
35 - 44 years	-
45 - 64 years	1
65 and over	-
	<hr/>
	1
	<hr/>

The following table shows the death rates per 1,000 of the population from tuberculosis since 1931 and the number of deaths since 1961:-

<u>Period</u>	<u>Pulmonary Rate</u>	<u>Non Pulmonary Rate</u>	<u>Total</u>
1931 - 1935	0.50	0.20	0.70
1936 - 1940	0.59	0.23	0.82
1941 - 1945	0.65	0.23	0.88
1946 - 1950	0.78	0.15	0.93
1951 - 1955	0.27	0.05	0.32
1956 - 1960	0.13	0.02	0.15

<u>Year</u>	<u>Pulmonary</u>		<u>Non Pulmonary</u>		<u>All Tuberculosis</u>	
	<u>Deaths</u>	<u>Rate</u>	<u>Deaths</u>	<u>Rate</u>	<u>Deaths</u>	<u>Rate</u>
1961	10	0.14)	1	0.01)	11	0.15)
1962	4	0.05)	-	-	4	0.05)
1963	3	0.04)	1	0.01)	4	0.05)
1964	4	0.05)	1	0.02)	5	0.07)
1965	2	0.03) 0.06	1	0.01) 0.01	3	0.04) 0.07
1966	6	0.08)	-	- )	6	0.08)
1967	1	0.01)	-	- )	1	0.01)
1968	4	0.05)	1	0.01)	5	0.07)
1969	1	0.01)	-	-	1	0.01)
1970	4	0.05)	-	-	4	0.05)
1971	1	0.01)	1	0.01)	2	0.03)

Factories Act, 1937 to 1959

Premises	Number on Register	Inspections	Number of Written Notices	Occupiers Prosecuted
(1) Factories in which Sections 1, 2, 3, 4 and 6 are to be enforced by Local Authorities	21	1	—	—
(2) Factories not included in (1) in which Section 7 is enforced by the Local Authority	259	113	34	—
(3) Other Premises in which Section 7 is enforced by the Local Authority (including Out-workers' premises)	8	24	—	—
	288	138	34	—

The following table gives particulars of the defects which were found:—

Particulars	Found	Remedied	Referred to H.M. Inspector	Referred by H.M. Inspector	Number of cases in which Prosecutions were instituted
Want of cleanliness (S.1.)	—	—	—	—	—
Ineffective drainage of floors (S.6.)	—	—	—	—	—
Sanitary Convenience (S.7.)					
a/. Insufficient	1	1	—	—	—
b/. Unsuitable or defective	33	33	—	3	—
c/. Not separate for sexes	—	—	—	—	—
Other offences against the Act (not including offences relating to Out-work)	—	—	—	—	—
	34	34	—	3	—

Clinics, Child Welfare Centre, Airbles Road, Motherwell

Ante-Natal	Monday 8.45 a.m. and Wednesday 1.30 p.m.
Artificial Sunlight	Tuesday and Friday 2 p.m. (By Appointment)
Dental	Monday 9 a.m. and Wednesday 2 p.m. (Inspection of new cases) Otherwise daily by appointment
Immunisation and Vaccination	At Child Welfare Clinics
Post-Natal and Gynaecological	Monday 1.30 p.m. and 3.30 p.m.
Tuberculosis Contact Clinic	1st Monday and Thursday of each month at 9.30 a.m.
B.C.G. Clinic	1st Thursday of each month at 10.30 a.m.
Mothercraft Classes	Tuesday 10 a.m.
Well Woman Clinics	By Appointment

Clinic Premises used by Voluntary Associations

Motherwell, Wishaw and District Women's Advisory Association

2nd and 4th Tuesday of each month at 2 p.m.

1st Tuesday of each month at 7 p.m.

Motherwell, Wishaw and District Marriage Guidance Council

Marriage Guidance Counselling – By Appointment

Junior Paraplegic Therapy Group

Monday and Thursday mornings

Motherwell, Wishaw and District Catholic Family Planning Association

1st and 3rd Wednesday of each month at 7.30 p.m.

General Medical Practitioner/Midwife Ante-Natal and Post-Natal Clinics

Dr. Marie McMillan	Tuesday 2-3.30 p.m.
Dr. H. Simpson	Thursday 2-3.30 p.m.
Drs. J. Simpson and D. W. Clementson	Thursday 3.30 - 5 p.m.
Drs. J.R. Thomson, J.S. Chapman, T. Moffat and Houston	Thursday 1 p.m. (Surgery Premises)
Drs. Allan, Hannah and Wood	Friday 2-3.30 p.m. (Surgery Premises)
Drs. K. Cameron, T. Blair and Leng	Friday 2-3.30 p.m.

Forgewood Clinic - Community Centre, Dinmont Crescent, Motherwell

Child Welfare and distribution of Welfare Foods Immunisation and Vaccination	Wednesday 9.30 a.m.
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Jerviston Community Centre, Clapperhowe Road, Motherwell

Child Welfare and distribution of Welfare Foods Immunisation and Vaccination	Tuesday 9.30 a.m.
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Muirhouse Clinic, Lodge Tower, Motherwell

Child Welfare and distribution of Welfare Foods Immunisation and Vaccination	1st and 3rd Mondays of each month 2 p.m.
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Health Department, 49 Airbles Road, Motherwell

Child Welfare and distribution of Welfare Foods Immunisation and Vaccination	2nd and 4th Mondays of each month 2 p.m.
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Craigneuk Clinic, Shieldmuir Street, Craigneuk, Wishaw

Child Welfare and distribution  
of Welfare Foods Tuesday 2 p.m.  
Immunisation and Vaccination

North Motherwell Clinic, Church Hall, Chesters Crescent, Motherwell

Child Welfare and distribution  
of Welfare Foods Thursday 9.30 a.m.  
Immunisation and Vaccination

Clinics, Child Welfare Centre, Stewarton Street, Wishaw

Ante-Natal	Tuesday and Thursday 8.45 a.m.
Artificial Sunlight	Monday and Wednesday 2.30 p.m. (By Appointment)
Dental	Tuesday and Thursday 9 a.m. (Inspection of new cases) Otherwise daily by appointment
Immunisation and Vaccination	At Child Welfare Clinics
Post-Natal and Gynaecological	Thursday 1.30 p.m. and 3.30 p.m.
Mothercraft Classes	Wednesday 10 a.m.
Tuberculosis Contact Clinic	1st Monday and Thursday of each month at 11 a.m.
B.C.G. Clinic	1st Thursday of each month at 11 a.m.
Well Woman Clinics	By Appointment

General Medical Practitioner/Midwife Ante-Natal and Post Natal Clinic

Dr. Martin	Tuesday 1.30 p.m.
Dr. Marie McMillan	Friday 2-3.30 p.m.
Drs. Logan, White and Napier	Wednesday 1.30 p.m.

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Clinic Premises used by Voluntary Associations

Motherwell, Wishaw and District Women's Advisory Association

1st and 3rd Monday of each month at 2 p.m.  
2nd Monday of each month at 7 p.m.

Motherwell, Wishaw and District Catholic Family Planning Association

2nd and 4th Wednesday of each month at 7.30 p.m.



The following arrangements have been made for General Medical Practitioners  
 "Child Welfare and Immunisation".

Drs. Chapman, H. Simpson, J.R. Thomson, Houston and Moffat		Surgery	Friday	1.30 p.m.
Drs. Wyper, J. Simpson and Clementson		Surgery	Friday	1.30 p.m.
Drs. Logan White and Napier		Health Dept., Wishaw	Wednesday	1.30 p.m.
Drs. Mathewson, Naismith and Hamilton		Surgery	Tuesday	1.30 p.m.
Dr. Martin		Health Dept., Wishaw	Tuesday	2.30 p.m.
Drs. McMillan and S. Thomson		Health Dept., M'well Health Dept., Wishaw	Tuesday Friday	2.00 p.m. 2.00 p.m.
Drs. Cameron, Blair and Leng		Health Dept., M'well	Friday	2.30 p.m.
Drs. Wood, Williamson, Allan and Hannah		Surgery	Tuesday	1.30 p.m.
Drs. Burns, Donnachie and Walsh	OR	Surgery Health Dept., Wishaw	Normal Surgery Arrangements Friday	2.00 p.m.
Dr. Kirk		Health Dept., Wishaw	Tuesday	2.30 p.m.
All Other Family Doctors	OR	Surgeries Health Dept., Wishaw	Normal Surgery Arrangements Friday	2.00 p.m.

Coltness Clinic, Community Centre, Coltness, Wishaw

Child Welfare and distribution  
 of Welfare Foods  
 Immunisation and Vaccination

Thursday 2 p.m.



